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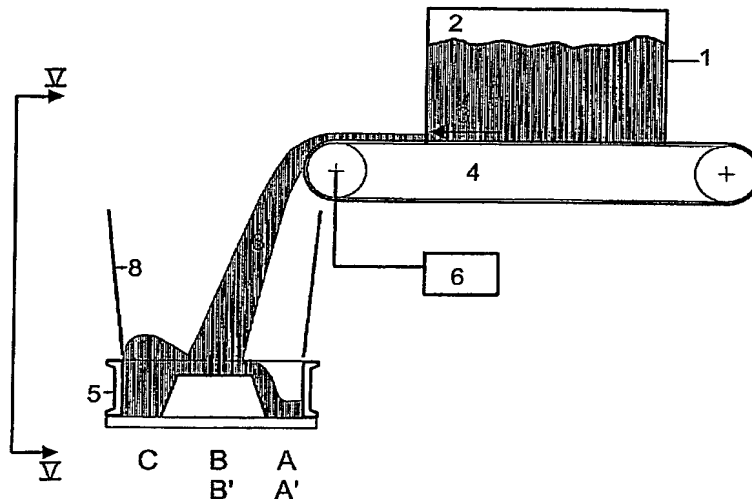
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(54) Title: MOULDING SAND SUPPLY APPARATUS AND METHOD



(57) Abstract: In a moulding sand supply apparatus comprising a sand reservoir (2) for delivering sand (3) to a mainly horizontal belt conveyor (4), the belt conveyor (4) is controlled to deliver sand for filling a flask (5) positioned to receive sand falling from the belt conveyor (3). A controller (6) controls the speed of the belt conveyor (4) according to a speed profile providing varying trajectories for the delivered sand, which results in a controlled distribution of the sand (3) in the flask (5) in the transport direction of the belt conveyor (4). In this way, a simple and flexible control of the distribution of the sand (3) in the flask (5) can be obtained.